



LEROY D. BACA, SHERIFF

**County of Los Angeles**  
**Sheriff's Department Headquarters**  
**4700 Ramona Boulevard**  
**Monterey Park, California 91754-2169**  
*A Tradition of Service*



July 31, 2012

The Honorable Board of Supervisors  
County of Los Angeles  
383 Kenneth Hahn Hall of Administration  
Los Angeles, California 90012

**ADOPTED**

BOARD OF SUPERVISORS  
COUNTY OF LOS ANGELES

43 July 31, 2012

*Sachi A. Hamai*  
SACHI A. HAMAI  
EXECUTIVE OFFICER

Dear Supervisors:

**APPROVE AMENDMENT NUMBER EIGHT TO AGREEMENT  
NUMBER 71710 WITH CERNER CORPORATION TO CONTINUE PROVIDING  
REMOTE HOSTING PREPARATION AND READINESS SERVICES FOR  
THE JAIL HEALTH INFORMATION SYSTEM  
(ALL DISTRICTS) (3 VOTES)**

**CIO RECOMMENDATION: APPROVE (X) APPROVE WITH MODIFICATION ( )  
DISAPPROVE ( )**

**SUBJECT**

The Los Angeles County Sheriff's Department (Department) is seeking your Board's approval and execution of Amendment Number Eight (Amendment) to extend Agreement Number 71710 (Agreement) with Cerner Corporation (Cerner) for a Jail Health Information System (JHIS), which will extend the term of the Agreement to allow for the completion of remote hosting preparation and readiness services and the continuation of maintenance services until a replacement agreement has been negotiated and adopted as noticed to your Board on June 21, 2012. This Amendment will increase the maximum contract sum by \$726,086.

**IT IS RECOMMENDED THAT YOUR BOARD:**

1. Approve and instruct the Chairman of the Board to sign the attached Amendment, which will extend the term of the Agreement for a three-month period with an option to thereafter extend for up to an additional three months to allow the completion of remote hosting preparation and readiness services and the continuation of maintenance services.

2. Delegate authority to the Sheriff or his designee to execute the extension option if it is in the best interest of Los Angeles County (County).
3. Delegate authority to the Sheriff or his designee to terminate the Agreement, in whole or in part, once the Board has adopted a replacement agreement.

### **PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION**

Approval of the recommended actions will allow the Department to continue to engage Cerner to perform work necessary in order to transition JHIS from being locally hosted at the Department's data center to being remotely hosted by Cerner at its data centers and to support an upgraded JHIS application that meets the evolving business needs of the Department. JHIS is a mission-critical application that is currently at risk of failure in the Department's data center's outdated hardware and software environment. Additionally, this outdated environment is not capable of handling the implementation of several JHIS software releases, which the County pays for and is entitled to under the Agreement, and the additional functionality necessary to meet the evolving business needs of the Department.

The proposed Amendment will also allow the Department to complete the negotiation of a replacement agreement with Cerner to provide remote hosting services, significant new application functionality (including external interfaces), sublicense software, and application management services, as well as maintenance services for Cerner's proprietary JHIS software. An Advance Notification was submitted to your Board on June 21, 2012, indicating the Department's intent to negotiate a replacement agreement with Cerner.

### **Implementation of Strategic Plan Goals**

The services provided under this Amendment support the County's Strategic Plan, Goal 1, Operational Effectiveness; and Goal 5, Public Safety, by enabling the Department to continue an efficient and improved level of medical services to jail inmates.

### **FISCAL IMPACT/FINANCING**

Cerner has agreed to provide all work under the Amendment for a maximum amount of \$726,086, which is allocated for Maintenance Services for the three-month term and the three-month extension option, for a total contract sum of \$41,118,122. The Department has identified sufficient funding within the Inmate Welfare Fund for the proposed Amendment. The Department will continue to allocate the funds required to continue the services throughout the duration of the Agreement as extended by the proposed Amendment.

### **FACTS AND PROVISIONS/LEGAL REQUIREMENTS**

On August 11, 1998, your Board approved the Agreement with Cerner to develop, implement, and maintain JHIS for the Department for a five-year term and a maximum total contract sum of \$20,141,006. JHIS addressed the concerns and mandates of the Department of Justice for improved efficiencies and effectiveness within the inmate health care delivery system.

There have been seven prior amendments to the Agreement. Amendment Number one was approved on July 15, 2003, reflecting changes to system components and extending maintenance services and increasing the maximum contract sum by \$5,933,299 to \$26,074,305. Amendment Number two was approved on March 21, 2006, providing expanded functionality, extending maintenance services, and increasing the maximum contract sum from \$26,074,305 to \$37,211,098. Amendment Number three was approved on March 18, 2008, providing for an assessment of the JHIS application's ability to support the needs of the County's Probation Department, an upgrade of JHIS, and increasing the maximum contract sum by \$950,000 to \$38,161,098.

Amendment Number four, effective February 17, 2010, incorporated revisions to the Health Insurance Portability and Accountability Act (HIPAA) by the Health Information Technology for Economic and Clinical Health Act (HITECH). Amendment Number five was approved on June 1, 2010, and transferred 800 licenses to the Probation Department's Probation Electronic Medical Records System (PEMRS). There was no increase to the maximum contract sum for either Amendment Number four or Amendment Number five.

Amendment Number six, effective August 2, 2011, added remote hosting preparation and readiness services, continued maintenance service, and added an extension period that increased the maximum contract sum by \$1,526,000 to \$39,687,098. Amendment Number seven, effective February 11, 2012, extended the Agreement for six months and increased the maximum contract sum by \$704,938 to \$40,392,036.

The proposed Amendment will allow Cerner to continue providing preparatory services in advance of the transition to Cerner's remote hosting environment, which will be executed under the replacement agreement and continue Maintenance Services. Currently, Cerner provides remote hosting services to over 250 of their worldwide clients representing 65 percent of the client base. The Probation Department's PEMRS, approved by your Board on June 1, 2010, is a remote-host Cerner system. Remote hosting provides the Department with a number of advantages including: a more predictable level of annual expenditures and avoidance of periodic capital investments to upgrade the Department's Data Center to accommodate new releases, additional application modules and operating platform obsolescence, improved disaster recovery capability from what is currently available in the Department's Data Center with less planned downtime, avoidance of ongoing operational costs associated with staff training and technical support of this complex health care system, the ability of the Department to more readily take advantage of new software upgrades and additional application modules, and improved scalability to support more users.

## **CONTRACTING PROCESS**

In October 1997, the Department issued a Request for Proposals for a JHIS, under which Cerner was the selected vendor. On August 11, 1998, your Board approved the Agreement with Cerner. JHIS was subsequently implemented in three phases and has been successfully operating for over ten years.

County Counsel has reviewed and approved the Amendment as to form.

The Chief Information Officer recommends approval of the Amendment (CIO Analysis attached).

**IMPACT ON CURRENT SERVICES (OR PROJECTS)**

If the Amendment is not approved, the JHIS software will not have maintenance services beyond August 11, 2012.


**CONCLUSION**

Upon approval by your Board, please return two adopted copies of this Board letter and two original executed copies of the Amendment to the Department's Contracts Unit.

Sincerely,



LEROY D. BACA  
Sheriff

Reviewed By:  


RICHARD SANCHEZ  
Chief Information Officer

LDB:IS:is

Enclosures



RICHARD SANCHEZ  
CHIEF INFORMATION OFFICER

Office of the CIO  
**CIO Analysis**

NUMBER: <b>CA 12-18</b>	DATE: 7/18/2012
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<b>SUBJECT:</b> <b>AMENDMENT NUMBER EIGHT TO AGREEMENT NUMBER 71710 WITH CERNER CORPORATION TO CONTINUE PROVIDING REMOTE HOSTING PREPARATION AND READINESS SERVICES FOR THE JAIL HEALTH INFORMATION SYSTEM</b>	
<b>RECOMMENDATION:</b> <input checked="" type="checkbox"/> Approve <input type="checkbox"/> Approve with Modification <input type="checkbox"/> Disapprove	
<b>CONTRACT TYPE:</b> <input type="checkbox"/> New Contract <input checked="" type="checkbox"/> Sole Source <input checked="" type="checkbox"/> Amendment to Contract #: 71710 <input type="checkbox"/> Other: Describe contract type.	
<b>CONTRACT COMPONENTS:</b> <input type="checkbox"/> Software <input type="checkbox"/> Hardware <input type="checkbox"/> Telecommunications <input checked="" type="checkbox"/> Professional Services	
<b>SUMMARY:</b> Department Executive Sponsor: Leroy D. Baca, Sheriff Description: The Sheriff's Department (Department) is requesting approval of Amendment Number Eight to Agreement Number 71710 with Cerner Corporation (Cerner) for a Jail Health Information System (JHIS) to extend the term of the Agreement for a three-month period with a three-month option. This extension will continue system software maintenance and support services, allow additional time to complete remote hosting preparation and readiness services, and to prepare a separate replacement agreement. Contract Amount: \$726,086                      Funding Source: Inmate Welfare Fund <input type="checkbox"/> Legislative or Regulatory Mandate <input checked="" type="checkbox"/> Subvened/Grant Funded: 100%	

<b>Strategic and Business Analysis</b>	<b>PROJECT GOALS AND OBJECTIVES:</b> This Amendment will enable continuation of JHIS maintenance and support services completion, and allow additional time to complete the remote hosting preparation and readiness services, and to negotiate a replacement agreement. The proposed replacement agreement, subject to Board approval, will include remote hosting services, application management services, professional services to upgrade JHIS to current software version, new software licenses, and implementation of new system functionality.
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**BUSINESS DRIVERS:**

JHIS is used to support the delivery of inmate health services by the Sheriff's Custody Bureau Medical Unit. The Department has been operating JHIS for over 11 years. Maintaining this system requires significant investment in hardware, software, and staff to keep the application current and to implement additional application modules.

To address these issues, the Department is planning to transition JHIS from Sheriff's Data Center to Cerner's remote hosting environment. This migration will provide the following benefits:

- Mitigate the risk of system failure due to the Department's obsolete hardware and software environment;
- Avoid expenditures for hardware and software upgrades required to maintain operating system currency, accommodate new system releases, and add new application modules; and
- Improve system disaster recovery capability.

This Amendment will allow more time to complete preparation for this migration and negotiate a replacement agreement for these services.

**PROJECT ORGANIZATION:**

The Sheriff's Custody Bureau is driving this project programmatically. The project has a dedicated Project Manager who is managing the JHIS migration and operation.

**PERFORMANCE METRICS:**

The Amendment provides continued software maintenance and support services for JHIS application.

**STRATEGIC AND BUSINESS ALIGNMENT:**

The JHIS application is strategically aligned with the Sheriff's Custody Bureau.

**PROJECT APPROACH:**

This Amendment continues to provide software maintenance and support services, will allow additional time to complete the JHIS migration to Cerner's remote hosting environment, and to prepare a replacement agreement.

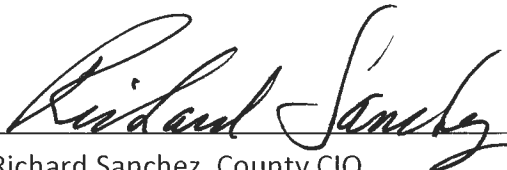
**ALTERNATIVES ANALYZED:**

JHIS software is proprietary to Cerner and they are sole provider of this service. If the Amendment is not approved, the JHIS software will not have maintenance services beyond August 11, 2012.

<b><i>Technical Analysis</i></b>	<p>ANALYSIS OF PROPOSED IT SOLUTION:</p> <p>Approval of the recommended actions will continue JHIS software maintenance and support services. Also, it will allow additional time to complete preparation for the transition of JHIS to Cerner's remote hosting environment.</p> <p>The Department` contracted with Cerner for remote hosting and preparation services in Amendment Number 6. These services included installing and configuring server and storage environment at Cerner's remote hosting environment to host JHIS, installing dedicated communication circuits to Sheriff Data Network, and replicating JHIS data to Cerner' environment. All of these tasks have been completed and full system testing is now in progress and is anticipated to be completed end of September 2012.</p>
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<b>Financial Analysis</b>	<p>BUDGET:</p> <p>Contract costs</p> <p>One-time costs:</p> <table> <tr> <td>Hardware.....</td><td>\$ N/A</td></tr> <tr> <td>Software.....</td><td>\$ N/A</td></tr> <tr> <td>Services .....</td><td>\$ N/A</td></tr> </table> <p>Ongoing annual costs:</p> <table> <tr> <td>Hardware.....</td><td>\$ N/A</td></tr> <tr> <td>Software.....</td><td>\$ N/A</td></tr> <tr> <td>Services .....</td><td>\$ 726,086</td></tr> <tr> <td><b>Sub-total Contract Costs:</b></td><td><b>\$ 726,086</b></td></tr> </table> <p>Other County costs:</p> <p>One-time costs:</p> <table> <tr> <td>Hardware .....</td><td>\$ N/A</td></tr> <tr> <td>Software.....</td><td>\$ N/A</td></tr> <tr> <td>Services (ISD) .....</td><td>\$ N/A</td></tr> <tr> <td>County staff (existing) .....</td><td>\$ N/A</td></tr> <tr> <td>County staff (net new) .....</td><td>\$ N/A</td></tr> <tr> <td><b>Sub-total one-time County costs:</b></td><td><b>\$ N/A</b></td></tr> </table> <p>Ongoing annual costs:</p> <table> <tr> <td>Hardware.....</td><td>\$ 227,472</td></tr> <tr> <td>Software.....</td><td>\$ N/A</td></tr> <tr> <td>Services (ISD).....</td><td>\$ N/A</td></tr> <tr> <td>Services (Contractor) .....</td><td>\$ N/A</td></tr> <tr> <td>County staff (existing) .....</td><td>\$ 1,353,000</td></tr> <tr> <td>County staff (net new) .....</td><td>\$ N/A</td></tr> <tr> <td><b>Sub-total ongoing County costs:</b></td><td><b>\$ 1,580,472</b></td></tr> </table> <p><b>Total one-time costs:</b> \$ N/A</p> <p><b>Total ongoing annual costs:</b> \$ 2,306,558</p> <p>Notes: The contract costs reflect six-months of system maintenance and support totaling \$726,086. The County costs include annual hardware maintenance support fees and County system support staff consisting of 10 FTEs. The proposed Amendment will increase maximum contract sum by \$726,086 from \$40,392,036 to \$41,118,122.</p>	Hardware.....	\$ N/A	Software.....	\$ N/A	Services .....	\$ N/A	Hardware.....	\$ N/A	Software.....	\$ N/A	Services .....	\$ 726,086	<b>Sub-total Contract Costs:</b>	<b>\$ 726,086</b>	Hardware .....	\$ N/A	Software.....	\$ N/A	Services (ISD) .....	\$ N/A	County staff (existing) .....	\$ N/A	County staff (net new) .....	\$ N/A	<b>Sub-total one-time County costs:</b>	<b>\$ N/A</b>	Hardware.....	\$ 227,472	Software.....	\$ N/A	Services (ISD).....	\$ N/A	Services (Contractor) .....	\$ N/A	County staff (existing) .....	\$ 1,353,000	County staff (net new) .....	\$ N/A	<b>Sub-total ongoing County costs:</b>	<b>\$ 1,580,472</b>
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<b>Risk Analysis</b>	<p>RISK MITIGATION:</p> <ol style="list-style-type: none"> <li>1. There are minimal risks to this proposed Amendment because it is a continuation of ongoing system software maintenance and support services.</li> <li>2. The Chief Information Security Officer (CISO) has reviewed the Amendment and did not identify any IT security or privacy related issues.</li> </ol>																																								



<b>CIO Approval</b>	PREPARED BY:	
	Fred Nazarbegian	<u>7/18/2012</u>
	Name, Sr. Associate CIO	Date
	APPROVED:	
		<u>7-19-12</u>
	Richard Sanchez, County CIO	Date

Please contact the Office of the CIO (213.253.5600 or [info@cio.lacounty.gov](mailto:info@cio.lacounty.gov)) for questions concerning this CIO Analysis. This document is also available online at <http://ciointranet.lacounty.gov/>

**AMENDMENT NUMBER EIGHT  
TO  
AGREEMENT NO. 71710**

This Amendment Number Eight (hereinafter "Amendment No. 8") is entered into by and between the County of Los Angeles (hereinafter "COUNTY") and Cerner Corporation (hereinafter "CONTRACTOR") and is effective as of August 11, 2012 (as further defined in Paragraph 4 below, "Amendment No. 8 Effective Date"), based on the following recitals:

**RECITALS**

1. COUNTY and CONTRACTOR have entered into that certain Agreement No. 71710 dated as of August 11, 1998 (as amended prior to the date hereof and together with all Exhibits, Schedules, Attachments and Annexes thereto, the "Agreement"), amended by Amendment Number One dated as of August 11, 2003, Amendment Number Two dated as of March 21, 2006, Amendment Number Three dated as of March 18, 2008, Amendment Number Four effective as of February 17, 2010, Amendment Number Five effective as of June 1, 2010, Amendment Number Six effective as of August 2, 2011 ("Amendment No. 6"), and Amendment Number Seven effective February 11, 2012, for a Turnkey Jail Health Information System (as further defined in the Agreement, the "System" or "JHIS") for the benefit of COUNTY and, more specifically, its Sheriff's Department.

2. CONTRACTOR has, among other things, been providing, maintaining, and supporting the JHIS, all pursuant to the terms and conditions of the Agreement.

3. COUNTY is currently hosting JHIS at data centers maintained by the Sheriff's Department.

4. COUNTY desires to engage CONTRACTOR, and CONTRACTOR desires to be so engaged, to perform hosting services with respect to JHIS, subject to preparation, negotiation, and approval and execution by COUNTY's Board of Supervisors and execution by an authorized representative of CONTRACTOR, of a replacement agreement, together with related agreement documentation such as a statement of work, service level requirements document, and payment schedule and as further described under Amendment No.6.

5. COUNTY and CONTRACTOR are entering into this Amendment No. 8 to extend the Agreement for an additional three month period with an option to thereafter extend for up to an additional three months, and to among other things, continue to engage CONTRACTOR to complete the work under Amendment No. 6, continue maintenance services and to make other amendments to the Agreement with respect thereto.

*County of Los Angeles  
Sheriff's Department  
Cerner Corporation*

*Amendment No. 8 to  
JHIS Agreement*

NOW THEREFORE, in consideration of the foregoing recitals, all of which are incorporated as part of this Amendment No. 8, and for other good and valuable consideration, COUNTY and CONTRACTOR hereby agree as follows:

1. Definitions; Paragraph References. Capitalized terms used herein without definition (including, without limitation, in the recitals hereto), have the meanings given to such terms in the Agreement, as amended by this Amendment No. 8. Unless otherwise noted, paragraph references in this Amendment No. 8 shall refer to the body of the Agreement.
2. Amendments to the Body of the Agreement. Paragraph 5 (Term) of the Agreement is hereby deleted in its entirety, and is replaced by the following new Paragraph 5 (Term) to read as follows:

“5. TERM

The term of this Agreement shall commence upon the Effective Date and shall continue until November 10, 2012, unless sooner terminated, in whole or in part, as provided in this Agreement. County shall have the option to thereafter extend the term of this Agreement for up to an additional three (3) months, which option shall be exercised as set forth in Paragraph 6 (Change Notices and Amendments).”

3. Amendments to Exhibits and Attachments. The Exhibits and Attachments to the Agreement are hereby amended as follows:
  - (a) Attachment 1 (Supplements to Exhibit B (Schedule of Payments)) is hereby deleted in its entirety, and is replaced by a new Attachment 1 (Supplements to Exhibit B (Schedule of Payments)), a true and correct copy of which is attached to this Amendment No. 8 and incorporated herein by this reference.
  - (b) Schedule II (Maintenance Fees Schedule) to Exhibit D (Schedule of Maintenance) is hereby supplemented by Attachment 3 (Supplements to Schedule II (Maintenance Fees Schedule) to Exhibit D (Schedule of Maintenance)), a true and correct copy of which is attached to this Amendment No. 8 and incorporated herein by this reference.
4. Effective Date of Amendment No. 8. This Amendment No. 8 is effective as of the date first set forth hereinabove, which is the date on which all of the following have occurred (such date, the "Amendment No. 8 Effective Date"):
  - (a) COUNTY's Project Director shall have received an original counterpart to this Amendment No. 8, duly executed by an authorized officer of CONTRACTOR;
  - (b) County Counsel shall have approved this Amendment No. 8 as to form, as indicated by

County of Los Angeles  
Sheriff's Department  
Cerner Corporation

Amendment No. 8 to  
JHIS Agreement

County Counsel's or County Counsel's designee's signature on an original counterpart to this Amendment No. 8; and

(c) COUNTY's Board of Supervisors shall have approved this Amendment No. 8.

5. No Other Amendments. Except as expressly provided in this Amendment No. 8, all other provisions, and conditions of the Agreement shall remain the same and in full force and effect.
6. Authority. CONTRACTOR and the person executing this Amendment No. 8 on behalf of CONTRACTOR hereby represent and warrant that the person executing this Amendment No. 8 for CONTRACTOR is an authorized agent who has actual authority to bind CONTRACTOR to each and every item, condition, and obligation of the Agreement and that all requirements of CONTRACTOR have been fulfilled to provide such actual authority.

\* \* \*

IN WITNESS WHEREOF, the Board of Supervisors has caused this Amendment No. 8 to be subscribed by its Chairman and seal of said Board to be hereto affixed and attested to by its Executive Officer, and CONTRACTOR has caused this Amendment to be executed on its behalf by its duly authorized officer, effective as of the Amendment No. 8 Effective Date.

THE COUNTY OF LOS ANGELES

By: [Signature]  
Chairman, Board of Supervisors

ATTEST:

CERNER CORPORATION

Sachi Hamai,  
Executive Officer/Clerk  
Board of Supervisors

By: [Signature]

PRINT NAME: Max G. Naughton

TITLE: VP and CFO

DATE: 7/20/12

APPROVED AS TO FORM:

JOHN KRATTLI  
County Counsel

By: [Signature]  
José Silva  
Principal Deputy County Counsel



I hereby certify that pursuant to  
Section 25103 of the Government Code,  
delivery of this document has been made.

SACHI A. HAMAI  
Executive Officer  
Clerk of the Board of Supervisors

By: [Signature]  
Deputy  
JUL 31 2012

**ADOPTED**  
BOARD OF SUPERVISORS  
COUNTY OF LOS ANGELES

County of Los Angeles  
Sheriff's Department  
Cerner Corporation

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JUL 31 2012

[Signature]  
SACHI A. HAMAI  
EXECUTIVE OFFICER

Amendment No. 8 to  
JHIS Agreement

71710

Supplement No. 6

**Attachment 1**

**Supplements to Exhibit B (Schedule of Payments)**

**[see attached]**

## Attachment 1

### Amendments to Exhibit B (Schedule of Payments)

Item XIII and XV of Exhibit B (Schedule of Payments) are hereby deleted and replaced with the following:

**XIII. Aggregate Maintenance Services, Amendment Effective Date through term of Agreement**

Disaster Recovery - Supplemental Software listed under same heading on Attachment K-1 (Supplemental Software)	\$356,043
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PACS - Supplemental Software listed under same heading on Attachment K-1 (Supplemental Software)) (including original PACS Purchase Order No. 31065329 Line Nos. 00028 and 00029 (including sales tax))	\$325,111
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Telemedicine - Supplemental Software listed under same heading on Attachment K-1 (Supplemental Software)	\$39,834
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Telemedicine - Supplemental Hardware listed under same heading on Attachment K-2 (Supplemental Hardware)	\$463,307
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All other System Software	
a. Amendment Effective Date to Amendment No. 2 Effective Date	\$2,793,873

b. Amendment No. 2 Effective Date through expiration of term of Agreement \$8,786,237<sup>5</sup>

**Subtotal Aggregate Maintenance Services, Amendment Effective Date through Agreement term** \$12,764,405

**XV. Contract Sum** \$40,755,080

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<sup>5</sup> Reflects a reduction of approximately \$134,960 in Contractor's pricing for maintenance services from that set forth in Schedule II (Maintenance Fees Schedule) to Exhibit D (Schedule of Maintenance) for the last five (5) months of Year 3 and all of Year 4 and Year 5. Updated pricing for the corresponding periods are now listed in the first three columns of the charts included under each of Sections I.A. (Operating Software Installed on Development and Production Hardware) and I.B. (Application Software) of Schedule II (Maintenance Fees Schedule) to Exhibit D (Schedule of Maintenance). Also includes \$705,000 for maintenance services allocated as set forth in Attachment 3 (Supplements to Schedule II (Maintenance Fees Schedule) to Exhibit D (Schedule of Maintenance)). Also includes \$704,938 for maintenance services allocated as set forth in Attachment 3 (Supplements to Schedule II (Maintenance Fees Schedule) to Exhibit D (Schedule of Maintenance)). Also includes \$363,044 for maintenance services allocated as set forth in Attachment 3 (Supplements to Schedule II (Maintenance Fees Schedule) to Exhibit D (Schedule of Maintenance)).



**Attachment 3**

**Supplements to Schedule II (Maintenance Fees Schedule) to Exhibit D (Schedule of Maintenance)**

**[see attached]**

**ATTACHMENT 3**

**SUPPLEMENTS TO SCHEDULE II TO EXHIBIT D (SCHEDULE  
OF MAINTENANCE)**

# Jail Health Information System - JHIS

## Attachment 3 – Supplements to Schedule II to Exhibit D (Schedule of Maintenance)

### Attachment 3 - Supplements to Schedule II to Exhibit D (Schedule of Maintenance)

Schedule II (Maintenance Fee Schedule) to Exhibit D (Schedule of Maintenance) is hereby supplemented with the following:

#### I. SYSTEM SOFTWARE

##### A. OPERATING SOFTWARE INSTALLED ON DEVELOPMENT AND PRODUCTION HARDWARE

<u>PART NO.</u>	<u>DESCRIPTION</u>	<u>QTY</u>	<u>MTHLY COST</u>	<u>TOTAL COST AUG 11, 2012 to NOV 10, 2012</u>
QL-23EAQ-AA-UD	MNT: NAS 200 SW V/A LPS	2	201.16	603.48
QL-MT2AQ-AA-UD	MNT: OVMS Alpha UNL LPS	1	284.43	853.30
QL-MUZAG-AA-UD	MNT: VMScluster \, /A LPS	2	196.83	590.50
QL-OYPAG-AA-PS	MNT: SLS LIB MGR V/A LPS	1	283.62	850.86
QL-2A1AG-AA-UD	MNT: Vol Shadow v/A LPS	2	114.64	343.92
QL-2A1AQ-AA-UD	MNT: Vol Shadow I'A LPS	2	449.90	1,349.71
QL-MT1AG-6M-UD	MNT: OVMS Alpha 3AS SSS	7	98.42	295.25
QL-MT1AQ-6B-UD	MNT: OVMS A BM. ASVR 8400 DUAL	1	211.97	635.92
QL-MT1A9-6J-PS	MNT: OVMS SMP Ext 82/8400 2XLP	2	167.10	501.29
QL-MUZAQ-AA-PS	MNT: VMScluster WA LPS	2	571.03	1,713.10
QA-03XAA-H8-UD	MNT: SW LP LIB VA	2	542.91	1,628.74
QC-AMOAG-A3	MNT: MultiNet for AXP CPak Dep	2	252.21	756.62
QB-PERFMGR- CONSOL	MNT: BMC Perform ance Manager	1	223.36	670.07
QB-PERFMGR- CONSOL	MNT: BMC Perform ance Manager	1	261.21	783.62
QL-23EAQ-AA-PS	MNT: NAS 200 SW V/A LPS	2	645.12	1,935.36
QL-2A1AQ-AA-PS	MNT: Vol Shadow \NA LPS	2	476.94	1,430.82
QB-5KD0B-1C	MNT: PATROL for Oracle OVMS -	1	344.12	1,032.37
QB-5KO0B-1C	MNT: BMC Performance Manager	2	136.74	410.23

## Jail Health Information System - JHIS

### Attachment 3 – Supplements to Schedule II to Exhibit D (Schedule of Maintenance)

I-REPORT	MNT: Softview V6..x Report Modu	2	547.24	1,641.72
I-REPORT	MNT: Softview V6.( Report Modu	1	273.62	820.86
QL-MT1AQ-6B-UD	MNT: OVMS A BA S ASVR 8400 DUAL	1	103.82	311.47
QC-001AZ-00	MNT: Cerner Print Services SW	1	510.27	1,530.82
QA-MT1AA-H8-UD	MNT: OM: OVMS AXP Media & Doc,	2	56.24	168.71
QL-OYPAG-AA-UD	MNT: SLS LIB MG 1 V/A LPS	2	127.62	382.85
QL-OYQAG-AA-UD	MNT: SLS MGR RMT V/A LPS	1	153.57	460.72
QL-MT3A9-BG-UD	MNT: OVMS/A Dis IA 32 USER LP	1	33.53	100.58
QL-MUZAQ-AA-UD	MNT: VMScluster \ /A LPS	2	538.59	1,615.76
QL-OYPAG-AA-PS	MNT: SLS LIB MGR V/A LPS	1	84.00	251.99
QL-OYQAG-AA-PS	MNT: SLS MGR RMT V/A LPS	1	154.39	463.16
QL-23EAG-AA-PS	MNT: NAS 200 SW V/A LPS	1	168.18	504.54
QL-23EAG-AA-UD	MNT: NAS 200 SW V/A LPS	1	110.31	330.94
QL-MT1A9-6J-UD	MNT: OVMS SMP Ext 82/8400 2XLP	2	69.22	207.65
QL-2A1AG-AA-PS	MNT: Vol Shadow VA LPS	2	334.73	1,004.19
QL-MT1AG-6M-PS	MNT: OVMS Alpha 3AS SSS 4000/4	7	249.83	749.48
QL-MT1AQ-6B-PS	MNT: OVMS A BAS ASVR 8400 DUAL	2	499.65	1,498.96
QL-MT2AQ-AA-PS	MNT: OVMS Alpha UNL LPS	1	310.66	931.97
QL-MT3A9-BG-PS	MNT: OVMS/A Dis IA 32 USER LP	1	116.92	350.75
QL-MUZAG-AA-PS	MNT: VMScluster \ /A LPS	2	210.89	632.68
QC-VSGA9-AA	MNT: VSG Internet Encryption S	1	184.70	554.10
QC-AMOAQ-A4	MNT: MultiNet for FXP CPak Ent	2	463.94	1,391.83
QC-OREA9-B7	MNT: Oracle RT for Repos Defi	1	4,622.35	13,867.05
QB-5KDOB-1C	MNT: PATROL for Oracle OVMS -	2	396.99	1,190.98
QB-5K00B-1C	MNT: BMC Performance Manager	1	217.79	653.38
QB-PERFMGR-SRV- DT	MNT: BMC Performance Manager	1	134.00	402.01

## Jail Health Information System - JHIS

### Attachment 3 – Supplements to Schedule II to Exhibit D (Schedule of Maintenance)

Total Monthly System Software Maintenance  
Support Fees for Operating Software installed on  
Development and Production Hardware - Aug 11, 2012  
To Nov 10, 2012

\$16,134.76

Total Three Month System Software Maintenance  
Support Fees for Operating Software installed on  
Development and Production Hardware - Aug 11, 2012  
to Nov 10, 2012

\$ 48,404.29

### **B. APPLICATION SOFTWARE**

<u>PART NO.</u>	<u>DESCRIPTION</u>	<u>QTY</u>	<u>MTHLY TOTAL COST</u>	<u>TOTAL COST- AUG 11, 2012 to NOV 10, 2012</u>
PA-20070S	General Laboratory	1	5,806.27	17,418.82
RA-20130S	RadNet	1	10,898.58	32,695.75
OC-20540S	PowerChart/ Medical Data Repository	1	46,241.10	138,723.29
40276	Patrol KM for Cerner Millenium	1	460.07	1,380.21
MR-20400S	Health Information Management	1	3,166.11	9,498.32
PH-20160S	Inpatient Pharmacy	1	11,407.44	34,222.31
CA-22495S	CareNet - Patient Tracking	1	4,119.36	12,358.08
CA-22490S	CareNet - Care Coordination	1	3,922.13	11,766.38
CA-22475S	CareNet - Care Documentation	1	3,922.13	11,766.38
CA-20355S	CareNet - Order Management	1	4,119.36	12,358.08
CA-20360S	CareNet - Scheduling Management	1	4,119.36	12,358.08
PL-20003S	Risk Manager	1	6,188.89	18,566.67
PL-20030S	Financial Profiling	1	508.83	1,526.49

Application Software - Total Monthly System Software Maintenance  
Support Fees - Aug 11, 2012 to Nov 10, 2012

\$ 104,879.63

Application Software - Total Three Month System Software Maintenance  
Support Fees - Aug 11, 2012 to Nov 10, 2012

\$ 314,638.88